FLORIDA SKIP

VOL. 35 NO. 1 THE ALL-FLORIDA AMATEUR RADIO PUBLICATION NOVEMBER 1992 75 Cents

FLORIDA HAMFEST UPDATE

FLORIDA HAMFEST UPDATE
10/1/92

DATE	LOCATION	NOTES
Oct 24/25	West Palm Beach	Expo Center, South Fla Fair Grounds on State Road 80. Talk-in on 147.165
Nov 7	Eustis	Lake County Hamfest at the Fair Grounds Talk-in on 147.255 & 442.900
Nov 21	Lake Worth	FREE! At Sunset Ridge Park Ave A & 14th Ave North Talk-in on 146.670 or 147.135
Nov 21/22	Tampa	Expo Hall, Fla State Fair Grounds Talk-in on 146.940
Dec 5	Okeechobee	Talk-in on 147.195
1993		
Jan 23	Crystal River	At the Crystal River Armory Talk-in on 146.955
Jan 24	Pinellas Park	Benefit Pinellas Park Boy's Club 61st St N. Talk-in on 147.060
Feb 6/7	Miami	At Fairgrounds, SW 112th Ave & Coral Way Talk-in on 146.925
Feb 13	Pensacola	Bayfront Municipal Auditorium Talk-in on 146.760 & 444.925
Feb 19/20	Sarasota	At Robards Sports Arena Talk-in on 146.910 & 146.730
Feb 20	Stuart	FREE! At Langford Park, Jensen Beach Talk-in on 147.060
Feb 27	Brooksville	Hernando County Fairgrounds Talk-in on 146.715
Mar 12/14	Orlando	Central Florida Fairgrounds 4300 W. Colonial Dr Talk-in on 146.760
Mar 20/21	Ft. Walton Beach	North Florida Ham/Swapfest at the Fairgrounds in Ft. Walton Beach Talk-in on 146.790

* Send any corrections or additions on packet to KB4VOL @ KB4VOL *
* This update replaces all previous lists, which should be discarded *

HILLSBOROUGH COUNTY HAMS WIN
by Carl Zelich, AA4MI

On September 30, after a three month effort by many Tampa Bay radio amateurs, the Hillsborough County Board of Commissioners voted unanimously to exempt radio amateur antenna support structures from the local Land Development Control Ordinance.

Before the ordinance becomes final, three actions still must occur. First, two Public Hearings must still be held. And second, the County Attorney still must rule on the legal right of the Commissioners to exempt radio amateurs.

Another view of N4ZOH's stack in a Mobile trailor Park on Quail Roost Road in Homestead. Luckly some of his Ham gear in other room was saved after it dried out. Spencer has since relocated to c/of Red Cross in Sebring.
(photo by N4ZOH.)

ANDREW RETROSPECTIVE
by Norman Ward, K4RBR
E.C. Dade County

The winds of Hurricane Andrew have long since dissapated, the Army, Navy and other government agencies which assisted have mostly gone back to their normal duties and the populace of Dade County goes about the daunting task of rebuilding what was damaged or destroyed. It is now a time for looking back on the situation to see what was done and what could have been done.

As with any event in the course of human endeavor, the solutions are crystal clear after the fact. A quarterback can look at the game films the week following the game to see what could have happened if he had ----. But it wasn't a game and it wasn't an exercise in which we took part. It was a full blown emergency. If it were compared to a football game it would have been like us fielding our normal eleven man team and found that the opponent was permitted to field all 49 players on his roster on every play against us. This was not an emergency to which you could compare anything in the past. This has been billed as the worst disaster to ever hit the United States in terms of property loss.

Could any plan have met the challenge of this monumental hurricane? I don't have the answer as once again, to what do you compare this? In looking back, as we have had several tactical debriefing sessions since the storm, there were obvious flaws in the implementation of the local emergency plan. But given the overwhelming magnitude of the situation, I feel there could have been no existing plan which could have totally met the crisis flawlessly. Procedures which had been planned in the years, months and weeks past were put into position long before the storm was predicted to hit South Florida. Amateurs were called and lined up for duty and emergency equipment was checked for readiness.

When the storm actually hit it hit with a fury that no one completely anticipated. When emergency vehicles, official and volunteer, tried to get to the main disaster area they found roads

QS Y TO BACK PAGE

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DEADLINE: 8th of month in P.O. Box 501, Miami Springs, FL 33266.
(See Advertising Rates in Hambar Section)

SILENT KEYS

We are deeply sorry to report the passing of the following Florida Amateurs. If you hear of any S/K in your area please notify SKIP ASAP. TKS AC

WD4BIW	Robert D. Grant, 47	Jacksonville
W4DLT	John Grunbok, 81	Miami
K4HOK	Lloyd Avery	Miami Springs
W4TJS	Claude Jones, 83	N. Fort Myers
KD4OZY	Herbert Engelman	Lake Worth
W4LTS	Robert J. Wood	Merritt Island
WB1FRQ	Robert E. Bailey	Ft. Myers Beach
K4CNP	Leonard Butsch Jr.	Dunedin
WA4EHH	William Smith	Summerfield
KA4FSY	Armin Sommer Sr.	Kissimmee
N4JJW	Milan O. Smith	Punta Gorda
K4SZO	Rudolph W. Tressel	Titusville
K4FYD	Lou Lazarus	Spring Hill

10th MOUNTAIN DIVISION (LIGHT INFANTRY) AND FORT DRUM

CERTIFICATE OF APPRECIATION PRESENTED TO AMERICAN RADIO RELAY LEAGUE

For Outstanding Support to the Citzens of South Dade County during Hurricane Andrew Relief Operations. Your ability to effectively interface with a myriad of other civilian, federal and military organizations resulted in essential services for thousands of displaced civilians. The concerted efforts significantly aided in the rapid recovery of the disaster relief area and demonstrates the national commitment for timely and essential humanitarian services. On behalf of the United States Army. It has been a privilege working with the professional and caring organization.

Given this 1st day of October, 1992.

For Drum, New York

S.L. Arnold
Major General, U.S. Army
Commanding

IARU HF DIGITAL BANDS RESOLVED

by Carl Zelich, AA4MI
AARL Assistant Director, SE Division

Meeting in Curacao, Netherlands Antilles recently, the General Assembly of Region 2 of the International Amateur Radio Union achieved their goal of agreeing to recommend new HF digital band segments. These segments, first, more closely reflect actual patterns of activity and, second, bring them in line with Regions 1 and 3. Voluntary HF band-planning for "Digital Modes" (RTTY, AMTOR, Packet, PACTOR, CLOVER, etc.) were designated by radio amateurs from 34 Western Hemisphere nations.

The Region 2 packet concept also assumes that forwarding should be limited to the sub-segments specifically designated for packet but not on an exclusive basis.

Recommended HF band segments for CW and radiotelephone (incl. SSTV and FAX) were unchanged. CW is still acceptable in all segments.

The HF digital segments are: (p.p. = packet priority, p.s. = packet shared)

3.580-3.635 MHz with p.p. at 3.620-3.635.

7.035-7.050 MHz with p.p. at 7.040-7.050 for international; 7.100-7.120 MHz with p.p. within Region 2.

10.130-10.150 MHz with p.p. at 10.140-10.150 MHz.

14.070-14.112 MHz with a 1 kHz beacon network guard band at 14.100; with p.p. 14.095-14.0995 MHz; p.s. with SSB 14.1005-14.112 MHz.

18.100-18.110 MHz with p.p. 18.105-18.110.
21.070-21.125 MHz with p.p. 21.090-21.125.
24.920-24.930 MHz with p.p. 24.925-24.930.
28.070-28.189 MHz with p.p. 28.120-29.189.
(Thanks 9/24/92 AARL Letter)

LETTERS

Dear Andy,

Let me compliment you on your expansion of Hamfest information in *Florida Skip* — it's great! Since I usually announce upcoming hamfests on the weekly AIN (ARRL Information Net) this helps answer those questions, like "Where's the hamfest at?" Please pass on the "good job" to KB4VOL.

73's
Alan M. Gauzens, WA4ATF
1271 Royal Oak Drive
Dunedin, FL 34698

Dear Andy:

I got a copy of Robert J. Wood, W4LTS Death Certificate from his wife and sent it to ARRL for putting his call in the Silent Key Column.

Would you put it in *Florida Skip* Silent Key Column?

We have over 400 amateur radio operators in our Indian River Amateur Radio Club here in the Cocoa area and he was one of our members.

He headed up the Radio Communications for Admiral Byrd at the South Pole in 1936, and had many other outstanding activities during his life. He is greatly missed by our radio club.

Thanks,
Larry Loper, W4OS
205 Carib Drive
Merritt Island, FL 32952

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P.O. Box 501
Miami Springs, Florida 33266

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My CORRECT address is: Call _____

Name _____

Address _____

City _____ _____

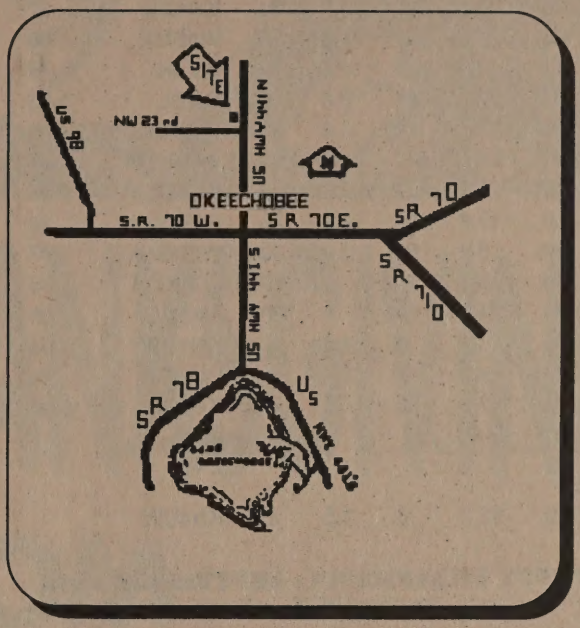
State _____ Zip _____

OKEECHOBEE HAMFEST

DECEMBER 5, 1992

Okeechobee, Florida

At the OKEECHOBEE
AGRICULTURAL CENTER BUILDING
located
1.5 miles north of the intersection of U.S.
Highway 441 and S.R. 70



SWAP TABLES

Testing 10:00 a.m.
ARRL APPROVED
Noon Meal
(Catfish dinner is additional charge)
Talk-in 147.795/195
8:00 a.m. to 4:30 p.m.

For information call:
Bob Franks 813-763-2906

Registrations received after 11/15 will be held at the registration desk.

Prizes

General Admission	$4.00
Advanced Gen. Adm	$3.00
Swap Table	$11.00
Outdoor Tailgate	NC

Advance Registration
Make check payable to:
Okeechobee Amateur Radio Club

Mail to: KD4PKV Jim Thompson
201 N.E. 11th St.
Okeechobee, Florida 34972

TRAFFIC HOUNDS - SEPTEMBER, 1992

by Bill Jochimsen, K4ZK - STM, So. Fla.

NET	QNI	AVG.	QTC	AVG.	SESS.	MGR	QTC/QNI
QFN	839	14	635	10.6	60	AA4HT	.75
SEFTN	1133	36.5	420	13.5	31	KD4GR	.37
FPTN	1133	38.2	414	13.8	30	W4SME	.36
FMTN	461	15.4	325	10.8	30	WX4H	.70
GN	160	5.3	264	8.8	30	W4DL	1.65
TPTN	393	13.1	178	5.9	30	WB4QKI	.45
FAST	299	9.9	141	4.7	60	WB4KBW	.47
FMSN	230	7.9	104	3.6	29	KC4ECA	.45
SWFTN	462	17.8	103	3.9	26	K4FQU	.22
FPON	182	6.1	86	2.9	30	WB4GCK	.47
QFNS	168	5.6	60	2	30	WA4QXT	.35
SPARC	450	14.5	31	1	30	N4ZMQ	.06
BCEPN	185	37	8	1.6	5	KN4UW	.04
AIN	28	9.3	8	2.7	3	WAPFK	.28
SFAN	23	7.7	0	0	3	KD4GR	0.00

TOTAL QTC: 2777 AVG QTC/QNI .44

LATE: AUG.

BCEPN	209	52.3	6	1.5	4	KN4UW

TOP TWENTY TRAFFICERS - SEPTEMBER 1992

by WA4PFK

STATION	TOTAL	STATION	TOTAL
1. W3CUL	3357	11. WA4PFK	294
2. K4IWT	1466	12. W4DL	280
3. W3VR	1098	13. AA4HT	257
4. WA9VND	655	14. K4ZK	244
5. KB4WBY	567	15. KC4ECA	179
6. K4SCL	411	16. WB4WYG	151
7. K4EUK	375	17. KD4GR	146
8. N4RHJ	357	18. W4DWN	127
9. KC4ZHF	327	19. K4IA	125
10. WA4EIC	298	20. KC4VK	118

SSB AND FM NETS

by Doc Staples, W4SME

From DOC—W4SEM FPTN Net Manager: After 15 'great' years our mentor, the venerable WB4WYG has relinquished the job to me! Believe me it will be a hard act to follow!... For September, the stats show that FPTN had a total checkin of 1133... of whom 152 were travelers... 57% of the net roster checked in more than 80% of the time... thirteen stations made the 100% honor roll... congratulations to... KI4CQ, KO4DR, K4EJM, NR2F, N4GMU, K2GNZ, WA4JDH, KB4MON, K4SJA, WA9VND, WB4WYG and WB4ZVD. During the month we handled 414 pieces of traffic in 871 minutes or about 2.1 minutes per message... that deserves a tip-o-the-sombrero to all for a super job... It sure was great to see so many faces at Melbourne... My personal opinion is that our net and it's members rank #1 - - not only in getting the job done, but in having a "great" time together also... Ginger, WB4SOU has a new icom and we hope she'll start becoming more regular with her checkins... Bill, WB4WYG net manager emeritus can now sit back and "doodle"... you lucky rascal... N4VXP, Bill from Jax is almost becoming a regular... it's reassuring to have another Jax outlet... FPTN is still in need of outlets in the South West and North West areas of the state... soon we hope to see AA4CU, Willard back from patching up phone cables in Dade Co. He'll be seeing red, yellow, black and white wires in his sleep for the next six months!!... A tip of the hat to NR2F, Charlie for picking up 5th Region liaison when we were loaded... Laura, WA9VND and K2GNZ, Charlie are rewarded for their liaison and relay efforts... it's amazing to hear CEF, AA4CH on with emerg power each morning from Perrine... in spite of great difficulty CEF has maintained an 85% checkin record... that takes determination... congrats. That's 30 for now, see you next month, 73 Doc.

From Mort, WX4H Net Manager FMTN: Hurricane Andrew has passed and the total destruction probably will never be known... facts pour in daily enumerating everlasting experiences, most are serious and rather bad sounding. Thank goodness for the fact that more lives were not lost and those people without homes may soon be back under a sound roof once more, along with the many necessities that are needed so badly in their daily lives... the amateur radio operators who participated are to be commended over and over for their superb efforts, particularly those who stuck it out meeting many many nets... more important is the smooth and efficient way those stations handled traffic and assisted in relays... most important is the way in which they "kept their cool"... traffic into the Keys was possible thanks to K3ML and his wife whose call escapes me for the moment... setting up the first hurricane disaster 'jump' station with the great help and efforts of Evelyn, W4WYR was invaluable to many of us receiving many volumes of incoming traffic from northern and western nets allowing a valid packet outlet... what can I say??? Other than thanks-a-lot to everyone... there are too, too many stations to list in this limited column. As we know, Andrew then drew a bead on the Gulf Coast doing even more damage... once again ham radio got into action handling H&W from the affected area... traffic for the month was brisk, and our count was up although check-ins remained about the same... most important was the service performed by the net members... Bits-and-Pieces: KC4VHY went west to be with family and KC4VTH is out west, also with family... WA4QXT spend time in the disaster area with another disaster 'jump' team... N4SGQ, Dale from Crestview was also there... hope that AA4CH, CEF will be able to get back on the air soon, meanwhile Dan W4DL filled in for the Miami and Homestead areas.... WA9VND, WA4PFK and WA4RUE really helped out during the roughest days... I was really pleased to hear so many regulars and also non-regulars being attentive and ready to offer their service during Andrew... send me a story, a joke or what have you so all of us can enjoy... It's your net as always and I need some news! 73 Mort.

From Earl, K4FQU, Net Manager Southwest Florida Traffic Net. September has gone and perhaps its the worst month of the year for traffic nets. People are too busy with school starting, or are still up north, or are heading up north, or something! However, that's all behind us now and we can look forward to better times to come. Your net manager just got back from a vacation in Virginia where I attended a WW-II ship reunion. The trip home was via the Shenandoah Valley and the Blue Ridge Mountains. What a beautiful sight it was at this time of the year. Two things I learned on the trip. First, Amateur Radio, especially 2 mtrs is great when you travel. We received a lot of good road assistance and very good directions via 2 mtrs. Second, there are few, if any, traffic nets like ours beyond the Florida line. We found no traffic nets on 2 mtrs at all and so we had to depend upon the low bands for communications back home. Socars is a great gang and did me fine service while enroute. I hope we can look forward to the return of the many stations that checkin and help out on the net. We do have need for 'more' help right now! We sure would benefit greatly if we had a net control for Wednesdays! Also we need one more liaison station to help out. While I was gone you wore Blaine out! At present there are only three active liaisons... myself, Blaine (WA4EIC), John (N4HAS) and our good old standby K3KT. Please help the net by volunteering your services... send me a message and tell me you will help

QSY NET TO P. 6

HAPPY THANKSGIVING

FROM

ICOM

&

ALL OF US AT

MIKE'S ELECTRONICS

WB4RFC

MIKE SPIVAK

1001 NW 52 STREET
FT LAUDERDALE, FL 33309
305 491 7110
800 427 3066

out... thanks... remember, be prepared fo the next three months... these are heavy traffic months for SWFTN... there will be lots of Thanksgiving and Christmas traffic to pass... my thanks to each and every one of you, you do a great job!

I regret that I receieved no report from TPTN, FAST and FAST LATE.... how about it you net managers for FM and SSB nets... send me a report of your activity... everybody like to read about what's going on! Particularly when it's on their nets... It's like being part of a family... 73, Doc, W4SME

FROM TPTN, WB4OKI, EDD, NET MANAGER

Tropical phone and traffic net total traffic count for September was up from August, even though the total number of checkins was lower. Total checkins for thirty sessions was 393 with an average of 13.1 per session. 178 formal pieces of traffic were handled in 531 minutes for an average of 2.9 minutes per message. Under the very adverse band conditions that were present during the month, I congratulate all for a "FB' job! Message traffic should begin to pick up with the arrival of the usual flock of 'snow birds' and winter visitors. Sharpen up your pencils and prepare for the expected increase in traffic, particularly during the 'holiday' season! Remember... Daylight Savings comes to a screeching halt on October 25th... don't forget to set your clocks by falling back. Also, remember UTC does not change. And, most important, TPTN will shift from 7243 to 3940 at 1700 EST (5 p.m.) and check in on 75 meters on the evening of October 26th! TPTN has a new member WA5RQO, Von located in Pensacola... Welcome aboard Von and we hope that you will check in with us on a daily basis. Now that we will be shifting back to 75, it's time for all to get out and check the antenna farm... make sure those guys are tensioned and the coax doesn't have any cracks. 73. Edd WBRQKI

FLORIDA C.W. NETS
By Ed, K4IA

FMSN Reported by J.B., KC4ECA: Stormin' and sweatin' would be my description of September. If it wasn't QRM overhead it was QRN in the headphones. I'm sure you will agree that it doesn't pay to be gallant when your sky is full of falling flashes, regardless of your job in the net. FMSN ops work together, as you can be pretty sure someone will step in for you if you step out. Thursday, September 3 was one of those storm days according to NCS WA9VND, so that makes it a 29 day month.

The top four checkins were: WC4D-28 times, AA4FG-27, WAS9VND-23, and W4WJK-20. Twenty nine different stations stopped by the net. The rest of the numbers are listed in "Traffic Hounds" at the top of the page.

First time QNI greetings go to VE2FMQ, Douglas in Brooksville, a commercial operator interested in traffic handling. Douglas is in a good location for frequent QTC's, so please check in often. Other first time Fall comebacks included W4WNY, AB4EC, W1KAM and AB4SE. Those of you who weren't around this summer may not be aware of the new rule now in effect on FMSN — "Don't touch that key without a QTC."

Op note: stay young, be flexible and ready for the change to 3561 kHz at 1730 local soon after you read this. - 73, JB.

Gator Net Manager Dan, W4DL Writes: George K4JI luckily only suffered tree damage during Andrew. He repaired a cranky keyer.

Dan, W4DL also had only tree damage during the storm. He provided needed help with Homestead traffic.

We are glad to have Dick, N2AOX back on the net. He was busy for a while with visiting kids.

Andy has a new format for FLORIDA SKIP making it easy to read. He wants more station and personnel pictures for SKIP. They may be in color.

DICK HILL WA4PFK, presents Phyllisan West, KA4FZI with a certificate naming her Assistant Section Manager for Youth Activities at the July meeting of the Ft. Myers ARC (Photo by WB4LPX)

Gator Net regulars are: W3CUL, K4JI, N2AOX, WA4EYU, W4DL and W4IYT.

Mae, W3CUL says its tough having skeds while fighting heavy rain, strong winds and static, but she manages.

Chris, N4EKC, Merritt Island has been busy cleaning up business after his trips.

If Charlie Humber, WA4EYU in Jacksonville went jogging, he would have to go sloshing as heavy rains caused a retaining wall along the highway to go and flood mobile homes in the vicinity. -73, Dan.

QFN reported by Rip, AA4HT: Traffic and checkins dropped a little in September compared to August. Congratulations to Miss Phil, KA4FZI and Dick Hill, WA4PFK. They both checked in 100% on the late session in September. Also congrats to O.B., WC4D who turned 88 years young in August.

It is almost time to move QFN early session back to 80 meters, so that means the holiday season is fast approaching. To prepare for the holiday influx of traffic, I will be looking for stations to volunteer to stand by as 4RN alternates. It makes it much easier for the NCS if they know who they can depend on to help during the month of December. Let me know what night you would like to volunteer as 4RN Alt.

We will also test a plan where one of the two or more 4RN reps goes on to EAN with Florida traffic as a 4RN Alt. At QFN QNI we will list "4RN" for VA, NC, SC, GA and PR/VI, and "EAN" for all other destinations. Our RN5 traffic liaison arrangement continues as usual for messages moving outside of the Eastern Area towards the West. The NCS will ask for help as needed. Let me hear from you if you have any questions. -73, Rip.

If you are considering taking an assignment as 4RN Alt, it probably can be fitted into your other traffic activities. In my case I'm going to volunteer for Friday nights as I am NCS on FMSN and can begin here to help with traffic for QFN as needed. In this way no additional evening is taken from other activities. -73, Ed, K4IA.

NOTICE SNOW BIRDS...

PLEASE — when you FLY North or South, or any other place, please let us know at least 2 to 3 weeks in advance. When you move without advising us, the Post Office returns your SKIP and it costs us 35 cents for each issue. It used to be 15 cents, but they increased it over 100 percent. *Please help us do a better job for you... Thanks!! Editor.*

FLORIDA ARMY MARS NEWS
by Lorraine S. Matthew, AAM3PR

As Florida Army MARS stands down from its responsibilities related to Hurricane Andrew, thanks for a job well done come in from all levels of Army MARS authorities. These expressions of appreciation are well deserved by every Florida Army MARS operator who participated in the disaster communications coverage and those who stood ready to operate as needed.

From Chief Army MARS, Robert Sutton, "Emergency MARS Support: I would like to thank and extend a very well done to those Army MARS operators who responded prior to, during, and after Hurricane Andrew... Once again your quick response demonstrated the unique capabilities of MARS in providing emergency communications to our customers."

From Director, Eastern Area Army MARS, Fred Neff, "I take this opportunity to thank all the people for offering their assistance for Hurricane Andrew. All offers are appreciated. A special thanks to the Florida MARS members who have been operating around the clock and doing a splendid job of passing message traffic into and out of the disaster relief area. I do not begin to know all who have given a hand in the effort, but I thank one and all."

(Author's note: Mr. Neff's comments were written while Florida was still actively on line with two nets operating. Chief Sutton's comments were written after the fact and included fine references to Louisiana and Hawaii as well. As is evident, Army MARS everywhere have proved itself equal to any task presented.)

I, like Mr. Neff, do not know how many operators were able to take an active part in serving Florida during the emergency. My station log for the period shows that I had direct contact with 38 operators who were active in emergency service. This does not include the operators with whom I worked on Florida's regular nets. I'm sure there were other operators who were active as well. The State MARS Director, Bert Fow, has extended his thanks and appreciation to Florida Army MARS as have the Assistant State MARS Director and other members of the Florida Army MARS staff.

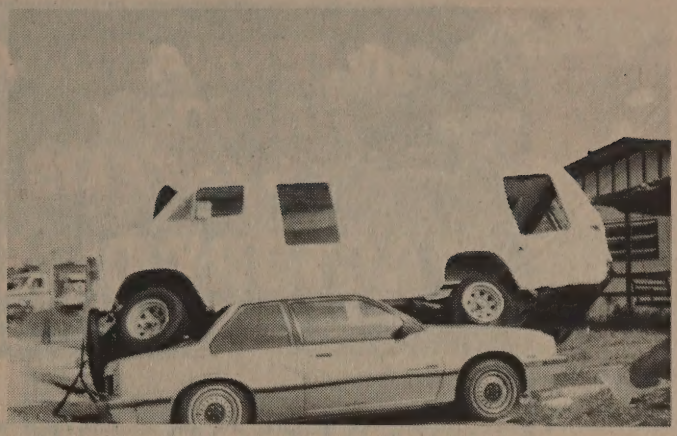
While thanks are being distributed, in my monthly message to the Eastern Area State MARS Directors, I expressed my thanks and appreciation to those operators outside of the State of Florida who were so very helpful in their support. Several of those days saw the bands go into a "long-skip" mode. The out-of-state operators were paramount in relaying traffic and MARS affairs during those times.

EACH ONE REACH ONE ... This slogan carries an essential message to all Amateur Radio operators in Florida, and especially, to Florida Army MARS members. If each Amateur operator and each MARS operator each reaches one member of the public, the benefits to both spectra of the Amateur Radio world would be enormous with great benefits accrued to the general public as well.

The responsibility for Each One to Reach One is again upon all of us. Florida Army MARS, as part of Eastern Area Army MARS will be participating in **Operation: Holidays II** which opened 15 October 1992 and will continue through 15 December 1992. This is the second year for this public relations campaign which is a cooperative venture with the Amateur National Traffic System. All of Army MARS and all of the service MARS organizations have been invited to participate. With 35,190 licensed Amateurs in the State of Florida alone, the potential for educating the general public is enormous.

During the holidays, greetings are exchanged far and wide. It is this enthusiasm for contacting friends and families that could bring many people into contact with Amateur radio and its services for the first time.

This dual approach will serve to inform the public and to emphasize that the Amateur Radio community has to fine message systems to offer as a free service. This campaign proposal urges all Amateurs and all MARS members to promote the idea of having the public send radiograms during the coming holiday season. These radiograms would supplement the usual sending of greeting cards at no cost to the sender or to the recipient. Senders and recipients alike would enjoy the different approach of sending greetings via high tech.



No trick shot!! Say Spencer N4ZOH. SIR ANDREW picked up up the White Van and placed it atop a Silver Buick. Don't ask me know it happened, but it did, says N4ZOH.

Both the National Traffic System (NTS) and MARS are available for the sending of messages. NTS handles message traffic for civilians sending to civilians. MARS handles traffic for civilians sending to military, military sending to civilians, or military sending to military.

Most of the public doesn't know that either service exists. The public has some vague idea that Amateur operators and MARS operators help out in times of disaster. This is good. Our services go much further, however. The public needs to be informed that both NTS and MARS are available and are very capable of carrying messages to and from loved ones. The ultimate goal of **Operation: Holidays II** campaign is to develop such familiarity by the general public with the two traffic systems that the sending of radiograms becomes a natural habit.

This call goes out to all Florida Army MARS members. Florida Army MARS members have a unique opportunity to foster public awareness of the MARS programs. Most people know that Hams exist but not necessarily what they do. Most people do not know that MARS exists. This is the barrier of ignorance that we, in Florida Army MARS must overcome. Your public relations officers cannot do the job alone. In the light of all kinds of budget cuts, we need public support. Many military personnel and their families, friends, and loved ones are not even aware of our work. All the Eastern Area Army bases will be contacted and made aware of the value that MARS represents. It is hoped that the on-base officials will help us spread the world. This value has been made evident on several emergency occasions. That value must be reemphasized in normal times as well.

Ask yourself, "What have I done to inform the public?" What have I done to break the barrier of ignorance that lies between me, as a Florida Army MARS member, and the public we serve?"

Some of our members are acting. The call goes out to all Florida Army MARS members and Amateurs alike. Act NOW! Get your radio clubs involved. Club materials are available. Write letters to editors. Talk to your families, your friends, your neighbors. Talk to your community leaders. GET INVOLVED. Everyone will benefit from just a little effort on each operator's part.

The holidays are an emotional time for many families who might be separated by factors of national commitments. It is a very special time when family contacts are desired. Let us help everyone make those contacts. Make yourselves available. Let's make the spirit of this holiday season come alive and flow with happy greetings.

MARS - QSY to page 10

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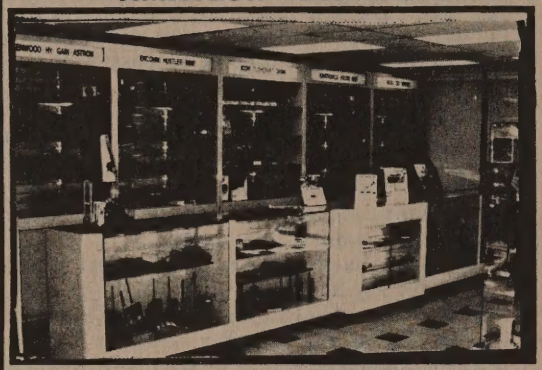

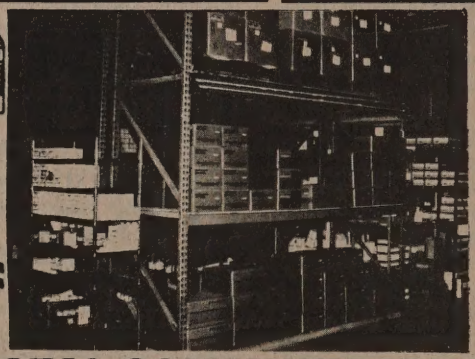

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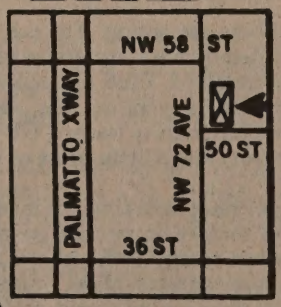

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QCWA, Inc.

FLORIDA Q.C.W.A. NEWS
Edited by Eli Nannis, K4JMH

FLORIDA STATE QCWA NEWS
Edited by Eli Nannis, K4JMH

There will be two new persons on the QCWA Board of Directors meeting this month. The new directors are Arch Doty, K8CFU and Jim Troster, W6ISQ. Doty has served on the FCC's Advisory Committee as a member of Working Group 3 for the Land Mobile Service and other advisory committees. Troster is very active contesting DXing and he was recently appointed to IARU Beacon Project International Coordinator. He has been a QST contributing editor for many years. Other directors who were re-elected to serve for another two years are El Charlton W5MD, Milt Chaffee, W1EFW and Bob Rickey NF6P. However W5MD found it necessary to give up his duties on the Board. He has been one of the hardest working on the board and will be greatly missed. By the time you read this the Scottsdale convention will be history. It's shaping up to be a great convention. There are many persons now eligible for QCWA at age of around 35. We must bring in these modern day pioneers who will carry the organization into the future. So let's try to bring in more eligible amateurs into QCWA. Where are the QCWA chapter reports??? Andy gives us this space so let's use it.

GATOR CHAPTER

At our Sept. 5th meeting, the attendance was 40 members and guests which was very good for a summer meeting. President Barton Bridge W2ZYQ was presented with a meritorious award which he so richly deserved. Don W4PCO requested that we bring him all our empty pill containers as the St. Petersburg Free Clinic can use them and save some money. They will be recycled and used again. We have saved them over $150 each year. Wedding anniversaries Fred Needam and XYL 57 years and Red Spaulding W4PUZ 62 years. Cathy Soehl W4BAV is in the Parkland nursing home. Earl Parker K4JF is in the government Bay Pines hospital in St. Petersburg. Bill Penhallegon W4STX will not be able to take care of our programs for each meeting due to other commitments. He has done a fine job for us for many years. Bill Turner W2WV gave a treasurer's report and he brought some equipment silent key W4PWB which he sold to our members. Janice Lentz K4IJK husband now has his amateur license with the call KD4RBM.

Reported by Eli Nannis K4JMH

PELICAN CHAPTER

We held our first official meeting of the season. There were 25 members and guests present. We welcomed some new members — Allan Stephens K4OK and Jack Cook VE3AMP. The guest present was president of the Gator chapter, Bar Bridge W2ZYQ and his XYL Corrine. We received reports from Gil Pearsall W8HEZ and Charles Campbell W9EUM. Gil mentioned that is recuperating well from some surgery. Net Manager Harry Bloechle K4WP will be returning next month. The Meritorious Award was presented to Don Bice W4PCO by President Eli Nannis K4JMH. The officers and members of our chapter in executive session voted unanimously to award Don this certificate. Don is our Treasurer. Jay K9BSL gave a report on the forthcoming 1993 National QCWA convention to be held in Clearwater, Florida. He expressed great satisfaction with the results of the committee's work and expressed confidence that the convention will be a very successful affair. A nominating committee was appointed to pick officers for 1993. The program was presented by Bob Klieber KR8G. His presentation was about the Nation's Station WLW. He worked for WLW for over 50 years. Jay took orders for ARRL publication.

Reported by Jay Strom K9BSL

MEMBERS of Palm Beach Chapter 111 of the QCWA received a Golden Certificate for years of Amateur Radio Service. Shown in the back row, L to R: Weldon Ingersol, W4QCA, 50 years. Manny Papandress, W4SS, 50 yr. Frank Mayernik, W2ASM 60 yr. Allen Rickter, W4PHL, 55 yr., Back row Bill Phelan, W2AWA 60 yr. Tom Phelan, W2LTR, 55 yr. Elsie Hermanason W4CQL 55 yr. Floyd Hermanson, W4NFI 60 yr. A total of 15 certificates were awarded representing over 750 years of Hamdon. Not attending were Len Jazorak, W4LC and Norm Weible, K4He, both received 70 yr. Golden Certificates.

SE QCWA CHAPTER NEWS

Andy Clark W4IYT finished his 43 years as ARRL Emergency Coordinator for Dade County working at the Red Cross HQ during Hurricane Andrew. We worked closedly with QCWA member and new EC for Dade, Norm Ward, K4RBR. Andy and Norm worked 15 days straight with Red Cross officials using the call sign K4IWT. (W4IYT is trusee of K4IWT.) Confused? Nice going QCWA guys... See Norm's story in this. He told it like it was!!

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MARS from page 7

FLORIDA AIR FORCE M.A.R.S. NEWS
by David J. Sweeney, AFA2YB

Broward Navy Days is now under way and will continue until 18 October. I want to thank those Affiliates who gave of their time to man AGA2PE the AFMARS Military Station that was in operation for the duration of the Broward Navy Days Celebration. The traffic count is not known at this time but the military members who took advantage of the station have expressed their thanks for the services provided. There was also an amateur radio special event station N40RN and KB4KXV in operation from the same location. They offered a special QSL card commemorating Navy Days.

This correspondent is having difficulty getting items from the affiliates to complete this column. I am soliciting your help in providing me with news items. You can send them via packet at address AFA2YB @ AFA2FK, or send them to me via mail at the address in the Region Two Roster. If I am unsuccessful in getting items, I will have no option but to discontinue the column.

THE OLD OLD TIMERS CLUB
Director: Bob Bookwalter, W4NWF
728 Valencia Road, Venice, FL 34285
813/485-9728

A proposal to revise the OOTC dues structure is being studied by the officers and directors. If adopted, it would assure mailing *Spark Gap Times* to every member instead of relying an a seperate subscription. The Florida Chapter is one of the national leaders in net activity. An increasing number of members, and prospective members, are checking in on the weekly nets: Saturday, 0800L, 3955khz; Wednesday, 100L, 7274khz, W4NWF NCS. Both nets are combined with the QCWA nets and we invite members of QCWA with at least 40 years of communiction background to join OOTC. One need not have been a ham all those years; just evidence of military, civilian or ham experience dating back to bygone days! A phone call or SASE to W4NWF will bring you details.

W4LHP, lost his 40 meter antenna to rabbits. They chewed through the coax feed line. His rig must be putting out edible RF!! W1PB, puts out a great signal from Zephyrhills with 3 watts! Ye Scribe remembers when that was high power in 1930, hi. K8RIF is one of the most faithful checking into the nets... he even does it from Ohio during the summer, conditions permitting. W8PFO is another reliable. Others that generally show up are W4SZ, W4KOG, N4FL, WA4SLF, K4KEB, W1RFE, W4PSG and KA4VXL. Some are not yet OOTC members but do belong to QCWA. We trust they will join OOTC if qualified.

Kudos to Jay, K9BSL for checking into the State net recently to give an update on plans for the 1993 QCWA National Convention. W4NWF has requested consideration for an OOTC gathering at the convention.

As a reader of this column, why not suggest that the radio clubs you belong to subscribe to *FLORIDA SKIP*. The monthly issue could go to club secretaries and topical items could be covered at club meetings. W4IYT would also like to have input on activity as it would broaden interest in *SKIP*. Let's all pull together to get more info into print and create more interest in what the other folks are doing.

No one is useless in this world who lightens the burdens of another. *Charles Dickens (1812-1870)*

73 from Scribe: Jim Gundry, W4JM

KNIGHTS OF THE KILOCYCLE
3910 Kc. Sunday Morn. 1230 Z - 0730 EST

I hope you were all able to make the West Palm Beach Hamfest last weekend!!! I'm writing this about three weeks before the event, but by the time you get *Skip*, the hamfest will be history... Hi... Hi... Anyway, I'm sure I'll have eyeballed a number of the Knights and of course, you always look forward to having a lot of fun at your hometown hamfest. We are planning to have a table full of GOODIES to sell or give away if we have to... We have to get rid of some of this equipment tho, it's getting so we can't move around in the shack!!!

The net on Sunday morning the 1st of November will celebrate the 3000th net for the Knights of the Kilocycle since they were formed in the late Twenties. A few of the members have been trying to contact all of the members to try and get them back on the air on Sunday morn, but time is getting short. We are also trying to collect all the history held out there on the Knights... If anyone has any papers, pictures, notes, or anything relative to the past history of the Net, PLEASE see that it is saved. Send it to Jay Strom, K9BSL, 233 34th Ave. N., St. Petersburg, FL 33704. Or you can send it to me and I'll refund any reasonable postage!!! Please just send what you might have before it is lost to the net!!!

Wes Randles, W4COW was going in for heart surgery on the 1st of Oct. At this time I'm sure Wes is recuperating nicely and would appreciate cards from all. Send to 6002 N. Fremont, Tampa, FL 33604. (I'm guessing he will be back in Tampa by now.)

It sounds like most of the members of the storm area are back in good shape. Duke KI4GH, and Floyd N4FL, reported minor or no problems. Stan, W4JKK, los his power and his antennae along with other damage, but he is back on with battery power and a makeshift wire. Haven't heard from Don K7DWT, in the last few weeks so I hope he's OK... Also, while they weren't in the storm, it's good to hear Shirley W4WPD, and Berry K40II checking in again...

73 & 88 to all... Bob, W4KOG

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THE PANHANDLE AT A GLANCE
by "Matt" Matthew, KC4RKJ

It isn't often that you can report the birth of a new radio club. The last one that was formed in this area, was the Twin Cities ARC three years ago in October 1989. At that time Bob Watson formed the club which was intended to be a family type of club. A special cake was shared by the club members commemorating the third birthday of the club's formation. The club has continued to grow and still follows the goals set by the original founders. At each meeting, someone brings a dessert which is enjoyed by all. Bob frequently broke the business part of the meeting to share coffee and cake. The club still has two picnics a year which are held at a pavilion at waters edge in Florida Park. The club also has a Christmas Party with gifts which come from the members radio junk boxes. Contact Hoss (N4SIS) or join the club net at 8:30 every Sunday on frequency 146.73.

Clubs like this are an important part of the radio community spectrum.

The new club is taking shape in Crestview. As Jack (WD4PQW) states in his report on the club, "A club is a group of persons organized for some particular purpose such as social enjoyment and entertainment. People join clubs for a number of reasons. Sometimes they just want fellowship."

He continues, "On September 10, 1992 in the Taco Bell on Highway 85 about 10:00 A.M. the Crestview Amateur Radio Society was born. The officers of the club were elected; the President, Vice President, Secretary/Treasurer, Activity Chairman, and Master-At-Arms.

"The primary purpose of the C.A.R.S. is to promote fellowship for all Amateurs, code or no code, young and old alike, and to offer an avenue for solving technical and operational questions concerning Amateur Radio.

"As all Amateurs we come from all walks of life. Communicating and experimenting, that's what Amateur Radio is all about. That's why we started the Crestview amateur Radio Society (C.H.R.S.). We experiment with different electronic circuits and we get a thrill exchanging ideas with other members of the club.

"During natural disasters, when normal channels of communications are interupted, HAMS provide an emergency communications system, as was the case when Hurricane Andrew hit the Southern part of Florida. The Crestview Amateur Radio Society will be prepared to provide emergency communications for anyone who requests it, i.e. The Florida Highway Patrol, the County Sheriffs Department, Red Cross etc. We can provide this service through the Amateur system, the Civil Air Patrol, or the U.S. Army MARS. We have recognized our responsibility to provide public service communication when necessary. The Crestview Amateur Radio Society trains in various ways to be effective communicators in times of trouble. Our members pass messages across the country on traffic nets devoted to developing the skills of sending and receiving messages efficiently, preparing them for the real thing. C.A.R.S. also has classes twice a month in Radio Direction Finding (Fox Hunt). These operating events help HAMS to test their emergency capabilities and to identify problems that could arise in the event of a disaster. The Crestview Amateur Radio Society holds no roadblocks; everyone that's interested in Amateur Radio is welcome to join the club. C.A.R.S. gives the novice Exam every Thursday morning."

Jack finishes by saying, "In closing I would like to say, the best way to keep your club activities is to have something going as often as you can. The Crestview Amateur Radio Society invites everyone out for an event; coffee on Thursday, Direction Finding, Fish Fry, experiement, and the first Sunday of the month we have a breakfast meeting with a guest speaker."

Well there is an offer worth looking into.

The Playground Amateur Radio Club has started preparations for the 1993 March HAM Fest. All members are invited to join in preparations by contacting Scott (KD4QCW) or any of the officers of the club.

Also the club will be having a Christmas Party on the 17th of December. You can't afford not to attend that. More details can be had by contacting John (KD4QBS).

How about attending one of the three meetings held each month at the clubhouse? The first is Tech night on the first Thursday of the month, the second Thursday is an informal meeting in the club's radio room for sessions designed to help both old and new HAMS, and on the third Thursday the business meeting.

Everyone should get involved, after all it is your hobby.

Kent (KC4TOC) in Tallahassee says the Tallahassee Amateur Radio Society will also be having a Christmas Party but the exact location has not been decided upon.

Hud (KF4BU) told me that it has been announced that the Packet Cluster will change its frequency to 144.97 at noon on Sunday, October 11, 1992. The cluster in the Ft. Walton area will then be connected as far west as Texas. I know this will be of interest to those who are into DX.

Also congratulations to Hud on the upgrade to Extra.

73.

FLORIDA TRAFFIC NETS

Net	Frequency	Time (eastern)
Florida Phone TFC Net (FPTN)	3940	0700
Gator Net (GN)	7068	0830
Florida Midday TFC Net (FMTN)	7247.5	1145
Tropical Phone TFC Net TPTN	3940/7243	1700
Florida Medium Speed TFC Net (FMSN)	3651/7061	1750
South Florida Amateur SSB TFC Net (FAST/E)	3940	1800
South Florida Amateur SSB TFC Net (FAST/L)	3940	2230
Northern Florida Phone Net (NFPN)	3950	1830/1930
All-Florida CW TFC Net (QFN/E)	3651/7061	1900
All-Florida CW TFC Net (QFN/L)	3651	2200
All-Florida Slow CW TFC Net (QFNS)	3715	2000
Florida Public Operations Net (FPON)	3908	1630
ARRL Information Net (AIN)	3940	0730 (saturday)
Northern Florida Emergency Net	3950	0900 (monday-saturday)
Southern Florida ARES Net	3940	0800 (saturday)

CLIP AND SAME

Note One

Southern Florida Emergency Coordinators and ARES members should monitor 3940 or 7247 KHz in addition to their local net in the event of an emergency. The emergency operations schedule for Florida section nets will be followed if there is a section-wide emergency.

Note Two

The ARRL Net Directory provides a more detailed listing of local and special interest nets (12-7-91).

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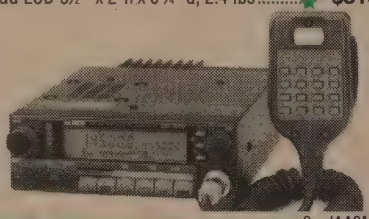

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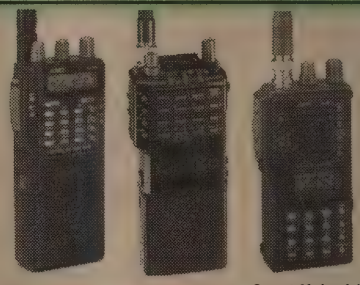

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AMATEUR RADIO SPECTRUM PROTECTION ACT

Florida Skip Correspondent
Carl Zelich, AA4MI

QST DE W1AW ARRL Bulletin 94 ARLB094
From AARL Headquarters, Newington, CT, Oct. 12, 1992
To All Radio Amateurs:

AMATEUR RADIO SPECTRUM PROTECTION ACT CLOSER TO PASSAGE AS 102nd CONGRESS ADJOURNS.

A proposed law to protect amateur radio frequencies gained majority support in the House of Representatives and more than one-third support in the Senate before the 102nd Congress ajourned.

The proposal, The Amateur Radio Spectrum Protection Act (H.R. 73/S.1372), has been enthusiastically backed by the nation's approximately half a million amateur radio operators. To date, 219 congressional representatives and 35 senators have signed-on as co-sponsors, more than satisfying ARRL's initial objective of gaining broad bipartisan support.

"With half the House and more than a third of the Senate already co-sponsors, amateur radio has a big head start in working with the 103rd Congress next year," says ARRL President, George Wilson, W4OYI. "The fact that we have this many friends on the hill does not go unnoticed at the Federal Communications Commission."

"ARRL members did a wonderful job of explaining the need for this bill to their legislators," Wilson says. "The league's Washington team followed-up with literally hundreds of in-person briefings that gave our elected representatives a much clearer picture of amateur radio and it's importance as a national resource."

Wilson says that legislators responded positively to the fact that amateur spectrum is like a public park that is used not only for the benefit of the licensees, but also for the general public.

The Amateur Radio Spectrum Protection Act was introduced in the House by representative Jim Cooper (D-T) and in the Senate by Senator Al Gore (DTN) after passage of the Federal Communications Commission (FCC) Authorization Act in 1988. That Act includes a provision strongly encouraging and supporting the amateur radio service and its emergency communications efforts. It requires government agencies to "take into account the valuable contributions made by amateur radio operators when considering actions affecting the amateur radio service."

While not involving Congress in managing the radio spectrum, a regulatory function of the FCC, the proposed legislation requires the FCC not to diminish the amount of radio frequency already available for amateur radio, and to provide equivalent replacement spectrum for any frequencies that are reallocated.

KITSAT OSCAR 23 IN ORBIT!

by Florida Skip Correspondent
Carl Zelich, AA4MI

ARRL Bulletin 74, August 17, 1992 from W1AW: The newest amateur radio satellite, KITSAT OSCAR 23, was successfully placed into orbit on August 10. Testing and software uploading are underway and the new satellite is expected to be ready for use in a few weeks. OSCAR 23 is very similar in function to UOSAT OSCAR 22. Uplink frequencies are 145.850 MHz. and 145.900 MHz. Downlink frequency is 435.175 MHz. AR

33rd ANNUAL

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FCC PETITION AND COMMENT PROCEDURES
Part 3
by Carl Zelich, AA4MI
ARRL Assistant Director, SE Division

In September Florida Skip, Part 1 described the "mechanics" i.e. paper size, format, etc. of your document. In October Florida Skip, Part 2 described the "content" of your petition.

Part 3 describes "how" the FCC Rules are made. By "how", I mean the paperwork flow through the FCC bureaucratic offices and committees.

1. Initiation of Action. Suggestions for changes to the FCC Rules and Regulations can come from sources outside of the FCC either by formal petition, legislation, court decision or informal suggestion. In addition, a Bureau/Office within the FCC can initiate a Rule Making proceeding.

2. Bureau/Office evaluation. When a Petition for Rule Making is received, it is sent to the appropriate Bureau(s)/Office(s) for evaluation. If a Bureau/Office decides a particular petition is meritorious, it can request that the Dockets department assign a Rule Making number to the petition.

A similar request is made when a Bureau/Office decides to initiate a Rule Making procedure on its own. A weekly notice is issued listing all accepted petitions for Rule Making. The public has 30 days to submit comments. The Bureau/Office then has the option of generating an agenda item requesting one of the four actions by the Commission. If a Notice of Inquiry (NOI) or Notice of Propsed Rulemaking (NPRM) is issued, a docket is instituted and a Docket Number is assigned.

3. Possible Commission Actions. Major changes to the Rules are presented to the public as either an NOI or NPRM. The Commission will issue a NOI when it is simply asking for information on a broad subject or trying to generate ideas on a given topic. A NPRM is issued when there is a specific change to the Rules being proposed.

If a NOI is issued, it must be followed by either a NPRM or a Memorandum Opinion and Order (MO&O) concluding the inquiry.

4. Comments and Replies Evaluated. When a NOI or NPRM has been issued, the public is given the opportunity to comment initially and then respond to the comments that are made. When the Commission does not receive sufficient comments to make a decision, a further NOI or NPRM may be issued.

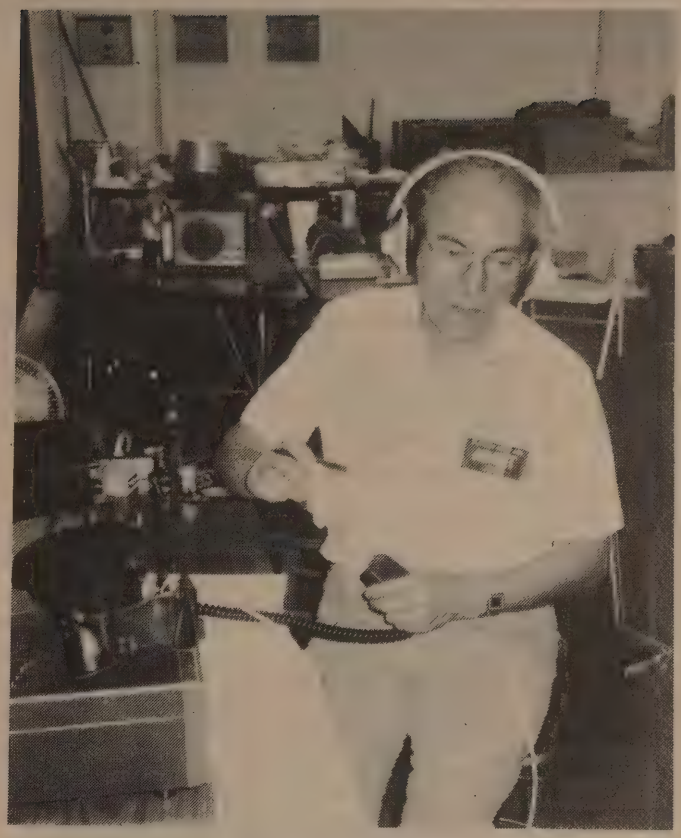
It may be determined that an oral argument before the Commission is needed to provide an opportunity to testify before the Commission as well as for the Bureau(s)/Office(s) to present diverse opinions concerning the proposed rule change.

5. Report and Order Issued. A Report and Order is issued by the Commission stating the new or amended Rule, or stating that the Rules will not be changed. The proceeding may be terminated in whole or part. The Commission may issue additional Report and Orders in the docket.

6. Reconsideration Given. Petitions for Reconsideration may be filed by the public within 30 days. They are reviewed by the appropriate Bureau(s)/Office(s) and/or by the Commission.

Modification Possible. As a result of its review of a Petition for Reconsideration, the Commission may issue an MO&O modifying its initial decision or denying the Petition for Reconsideration.

These three articles should give you all the information to speak-out paperwise to the government organization that oversees radio frequency communications. Too much regulation is just as bad as too little regulation. Help Amateur Radio maintain a balanced approach. Write. -73 AR



John Weatherly AA4ET, President of the Platinum Coast Ama Teur Radio Society (PCARS), mans the HF station passing healt and welfare traffic. The team of four members from PCARS and the Harris Amateur Radio Club (HARC) from Melbourne, FL operated from, and lived in the Classroom in St. Michaels Convent and school, during hurricane ANDREW. (Photo by Don Winn AF4Z.)

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F.C.C. INFORMATION PAGE

AMATEUR RADIO EXAMS IN FLORIDA - UPDATE: 10/5/92

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Bay	Panama City	Info: Al NZ5W 235-0186	Call for schedule
	Panama City	Acme Lodge 230 McKenzie Ave Info: Charles N4DPU 785-0449	9:00 a.m. 2nd Sat in Jan, Apr, Jul & Oct
Brevard	Melbourne	F.I.T. Room Q-11 Info: Bill WB9IVR 724-6183	3rd Sat 9:30 a.m.
Broward	Hallendale	City Park 501 S.E. 1st Avenue Info: Norm, K4RBR 823-5437 (eve.)	4th Thurs 5:30 p.m.
	Sunrise	Racal-Milgo 1601 NW 136th Ave. Talk-in: 145.270 Info: Chip, AK4Y 476-8761	1st Sat 8:45 a.m. 3rd Thurs 7:30 p.m.
Citrus	Lecanto	Citrus County E.O.C W. Southern St. Info: Larry, KB9V 489-6465	3rd Sat 8:30 a.m. (alt. months)
Collier	Naples	Golden Gate Comm. Ctr Talk-in 147.03	Given alt. months. Call Donn, 455-5577 for date/time info
Dade	Hialeah	Info: Ivan, KP4EDL Pre-registration required. Call 829-0602 (eve 7 to 9)	3rd Sat 4:00 p.m.
	Miami	Dade County E.O.C. 5600 SW 87th Ave. Info: Tom, AL7HW 255-3170 (eve)	2nd Sat 9:00 a.m.
Hernando	Spring Hill	Springfield High School Info: Paul, K4ZC 683-3167	3rd Wed 6:00 p.m.
Hillsborough	Tampa	Am Red Cross, 2nd floor 217 N. Howard Ave. Info: Scott, KA4FRO 685-2514	Last Thurs 7:00 p.m.
Indian River	Vero Beach	Emer Management Conf Rm 1840 25th St. Info: Roger, KC4NHB 567-3979	3rd Thurs 7:30 p.m.
Jackson	Marianna	Info: Jim, K4KHU 482-8144	Call for schedule
Lake	Tavares	Lake ARA Clubhouse Talk-in: 147.255 Info: Paul, K3NON 343-8729	3rd Sat 9:30 a.m.
Leon	Tallahassee	Info: Phil, N4IPH 893-2410	Call for schedule
Marion	Ocala	County Comm. Complex off SE 25 Ave. Info: Jim, KA2MBE 236-0744	Last Thurs 7:30 p.m. (exc Nov & Dec)
	Ocala	Green Clover Hall Info: KA4KWB 237-5783	2nd Mon 7:00 p.m. (alt months)
Okaloosa	Valparaiso	Mitchell Bldg on Hwy 190 Info: Hud KF4BU 862-2566	2nd Sat of each ODD mo. @ 8:30 a.m.
Orange	Orlando	Community Rm. at the Maison Blanche Dept. Store on E. Colonial Talk-in: 146.76 Info: Lou, AC4GB 898-0429	1st Sat 10:00 a.m.
Palm Beach	Lake Worth	Palm Bch Comm. College Room 101 in Criminal Justice Bldg. Talk-in: 146.670	3rd Sat 9:00 a.m.
	Boca Raton	Spanish Riv. High School 5100 Jog Rd (Rm 8207) Info: Ron 487-1726 (eve)	3rd Fri 5:30 p.m.
Pasco	Dade City	Dade City High School Info: Slim, AB4OC 583-2856	3rd Tues 6:30 p.m.
	Dade City	Tampa Elec. Co. 602 E. Meridian Ave. Info: Dan, AB4LN 583-5120 (eve)	3rd Wed 6:30 p.m. (exc. December)
	New Port Richie	Pasco County Bldg 530 Sunset Rd. Talk-in: 145.350 Info: WC2G 936-7810	4th Tues 7:00 p.m.
	New Port Richie	Adult Educ. Ctr. 1510 South Blvd. Info: Fred, AA4FG 849-1224	1st Tues 6:30 p.m.
Pinellas	Dunedin	Dunedin High School 1615 Pinehurst Rd. Talk-in: 145.310 Info: WC2G 938-7810	1st Mon 7:00 p.m.
	Seminole	Seminole High School 8401 131 St. North Info: Nolan 391-8606	3rd Wed
St Lucie	Fort Pierce	St. Anastasia School 401 S. 33rd St.	4th Sat 9:00 a.m.

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A REPLY TO QUESTIONS CONCERNING SOUTH FLORIDA RESPONSE TO HURRICANE ANDREW

by WA4PFK SM SFL

Many of you reading this will not have read the editorial which prompts this column. There were questions raised and answers given where it was obvious that the author just simply was uninformed. For this reason this writer prefers not to name the source. There were however, unfounded accusations relative to Southern Florida ARES members, section level appointees, the SFL Section Manager, and SE Division and ARRL officials in Newington. It was a lengthy editorial but the major issues addressed will be answered.

An initial heading reads "Will the ARRL do an honest, in-house critique of its response to Hurricane Andrew?"

It is inconceivable that this would not be done. There was an Emergency Communications Forum held at the Melbourne Hamfest in September resulting in a very lively enlightening discussion. It was announced on the ARRL Information Net that one of the SFL counties was in the process of critiquing its operations in South Dade. A number of club newsletters received have reported their operations and problems. There is a major forum scheduled for the Tropical Hamboree in Miami that will feature critiques of Hurricane Andrew as it involved Southern Florida and Louisiana. Also critiqued will be Hurricane Iniki in Hawaii. It seems obvious to this writer that not every aspect of the operation could be perfect. That is the purpose of a critique. But let it be known that the section manager of Southern Florida believes that the amateurs not only in this section but all of the other areas of the state and country who assisted were magnificent!

A statement made in the editorial was "At no time — before or after Andrew — did any Director, Section Manager or national officer of the ARRL come forward with an appeal for communications volunteers. The Southern Florida Section Manager did not, even when the Hurricane Watch was announced two days prior to Andrew's landfall." Another related question was "where were the SFL ARRL officials?'

The whereabouts of several officials will be addressed but first it should be stated that no one anticipated the magnitude of devastation that occurred in the Homestead area. Whether it was the severity of the storm, weakened building codes or construction practices is still being debated.

Now as to where the league officials were during and after Hurricane Andrew:

WA4PFK SM SFL:

Aug. 23 Sunday securing for hurricane; QNC NR 254 asking amateurs to be ready for implementation of the Florida Emergency Operations net which is a plan worked out by both North and South Florida officials several years ago; Talked with W4WYR and W4IYT on landline. Left message on answering machine for K4RBR, EC Dade County.

Aug. 24 The Florida Emergency Operations Net was activated on 3940 or 7247 as appropriate. The net remained in operation for about a week. Many of the teams in South Dade used the net for outgoing traffic. This net has been advertised for many years as the net for emergencies involving All Florida or Southern Florida. This is where the SFL officials were easily found during the following week. WA4PFK was also available on QFN, packet and the SEFTN which operated several emergency sessions. Talked with W7LUS and used his BBS to hold the hundreds of incoming H&W messages until something could be done with them.

W4WYR Vice Director SE Division:

Spent Sunday up to midnight securing for the hurricane; a team from Brevard County set up essentially at her QTH, they also put her back on the air; she personally handled hundreds of incoming health and welfare messages; was in contact with the Dade EOC and made many appeals for volunteers outside the area to assist at the Red Cross and the Dade EOC. These appeals were made many times sooner than the erroneous statement in the editorial indicated.

KI4T Technical Coordinator: Spend about 20 hours per day for a period of approximately one week at the Dade EOC.

W4SS SEC: Palm Beach EOC; coordinated convoys moving into South Dade County.

WB2WPA Assistant SEC: Active in South Dade with the Collier County Emergency Van.

The Broward EOC manned by N4HHP, RACES Officer, N4ORN and others was also very active in assisting the Dade EOC.

WA4PUP, SM NFL; N4SS, Region Packet Mgr and Area Digital Coordinator; W4MLE, SEC NFL each called prior to the landfall offering assistance from the Northern Fla section as well as nationwide digital communications.

K1CE Field Services Mgr: Called the Section Manager on Sunday Aug. 23 and offered any needed assistance.

As to are there written plans the answer is that there is a Section level plan and each EC develops a plan for his area of responsibility.

Another quote from the editorial is "Whose job is it, ARRL, to make emergency management officials aware of the tremendous potential of amateur radio?"

Most people involved in emergency communications are aware of the tremendous effort that WB2WPA put in to the organizing and coordinating of a meeting of EC's, Emergency Management personnel and other agencies including Mars and the American Red Cross. This meeting followed the Governor's Hurricane Conference in Tampa in June. Section level officials included KI4T, W4SS, WB2WPA, WA4PFK from Southern Florida and W4MLE from Northern Florida. Many EC's were also in attendance.

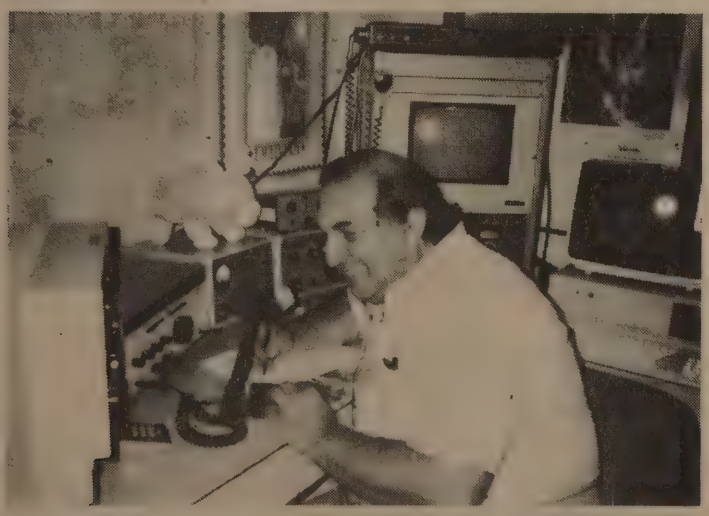
Credit is also due to the many Quick Response Teams from Southern Florida as well as neighboring sections and other states.

Conflicting ideas, vigorous discussions and helpful suggestions will certainly ensure better disaster communications for the future. Uninformed, inaccurate, inflammatory accusations are of no value.

Hurricane Andrew certainly did call attention to the need for Quick Response Teams that can be sent in from other unaffected areas in situations as existed in Homestead. It should also be noted that nothing seems to stop the incoming H& W traffic even though it clogs the system. It worked well to store these incoming messages on the W7LUS BBS for later handling.

There were so many groups, so many individuals who gave so much that it becomes impossible to name the. But too all — A resounding job well done!

73 de WA4PFK



Ray Kassis operating his amateur radio station N4LEM. (Notice his stuffed mascot "HAM" a pink piggy. (photo by AA4MI)

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	407122	WB4KGY-9/8	440.075	LINK TO WEST PALM & STUART
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	904674	WR4Z-3/BTN1	145.01	
BOCA RATON		IBM Radio Club		
	407994	WB4QNX-3/2	145.07	LAN FREQ
	407101	WB4QNX-5/4	223.48	(New Freq to WPB)
	407104	WB4QNX-11/10	445.325	BBS FORWARDING
BROOKSVILLE				
	904796	WA3YMV-4/3	223.42	
	904799	WA3YMV-8/7	145.07	
CHIPLEY				
	904773	KA4WVO-1/CHP1	145.01	
	904638	KA4WVO-11	145.67	LINK TO ALABAMA
CLEARWATER		TPALAN		
	813442	KC2FF-7/CLW5	145.05	LAN FREQ
	813022	KC2FF-6	223.42	BBS FORWARDING
COCOA		W4REN/KD4DJQ		
	407631	W4REN-2	145.01	LAN FREQ
DAYTONA BEACH				
	904677	N4EEB-5/4	145.05	LAN FREQ
	904254	N4EEB-3/2	223.42	
	904258	N4EEB-7/6	446.125	LINK TO ST. AUGUSTINE
DUNNELLON				
	904489	K4GBB-8/7	145.03	LAN FREQ
FANNING SPRINGS				
	904498	KB4QQX-5	145.01	LINK TO PERRY
	904463	KB4QQX-3	145.09	LINK TO GAINESVILLE
FOLKSTON (GA)				
	912496	N4TIS-6	145.67	SERVES W. NASSAU CTY. FL
FORT WHITE		First Coast Amateur Packet Assoc.		
	904497	N4ZFH-6/5	145.01	
	904454	N4ZFH-4/3	446.125	
GAINESVILLE				
	904375	KD4SR-5/4	145.09	LAN FREQ
	904376	KD4SR-3/3	223.42	
	904377	KD4SR-7/6	446.125	
HOLLYWOOD		Fl. Amat. Rad. Teletype Soc.		
	305981	WA4WHD-3/6	144.93	LAN FREQ
	305010	WA4WHD-5/7	223.42	LINK TO BACKBONE
HUDSON		Pasco LAN		
	813863	W4NVV-4/3	145.07	LAN FREQ
	813856	N4DWY-4/3	223.42	
INVERNESS		Sky High ARC		
	904233	K4GBB-3/4	145.03	
JAX BEACH				
	904246	WU4R-9/8	144.91	LAN FREQ
	904241	WU4R-7/6	223.44	LINK TO JACKSONVILLE
JACKSONVILLE		First Coast Amateur Packet Assoc.		
	904356	WD4BIW-5	145.07	LAN FREQ
	904630	AA4QI-2/1	223.42	LINK TO KB4OWD BBS
	904350	WD4BIW-3	223.44	LINK TO JAX BEACH, FOLKSTON & MIDDLEBURG
	904354	WD4BIW-7	223.44	BBS LINK
LAKE CITY		First Coast Amateur Packet Assoc.		
	904755	KA2WJU-6/5	145.01	LAN FREQ
	904752	KA2WJU-4/3	446.125	LINK TO GAINESVILLE
LAKELAND				
	813859	WD8IBY-3/2	145.05	LAN FREQ
MELBOURNE		Platinum Coast ARS		
	407724	AB4GI-2/1	145.01	
	407728	AB4GI-4/3	223.42	
	407729	AB4GI-6/5	441.00	
MIDDLEBURG		First Coast Amateur Packet Assoc.		
	904282	K4UBR-7	144.93	LAN FREQ
	904283	K4UBR-3	223.44	LINK TO JACKSONVILLE
	904289	K4UBR-10	28.195	10 METER LINK
	904782	N4KOX-6/5	145.07	LINK TO JACKSONVILLE
	904010	N4KOX-8/7	446.125	LINK TO ST. AUG. & DAYTONA
OCALA				
	904624	K4OZS-1/2	145.01	SINGLE PORT
	904237	K4OZS-3/4	145.03	LAN FREQ.
	904620	K4OZS-5/5	223.42	
	904732	K4OZS-11/11	145.01	
	904245	K4TSV-7	144.93	
ORLANDO		Central Florida Packet Group		
	407277	WD4HIM-8/7	145.07	LAN FREQ
	407275	WD4HIM-6/5	223.42	
	407849	WD4HIM-2/1	145.01	TIED TO 220 WD4HIM-6
	407423	WD4HIM-4/3	441.00	SINGLE PORT
PANAMA CITY				
	904235	WA6OKN-1/PFN1	145.01	LAN FREQ
PERRY				
	904584	KJ4ZI-1/PRY1	145.01	LAN FREQ
ST. AUGUSTINE				
	904829	KF4MX-7/6	144.99	ALSO SERVES PALATKA
	904825	KF4MX-5/4	446.125	LINK TO DAYTONA & MIDDLEBURG
ST. MARYS (GA)				
	912882	K4QHR-6	145.71	SERVES E. NASSAU CTY. FL
SARASOTA		SRQLAN		
	813922	W2TKU-5/4	145.07	LAN FREQ
	813923	W2TKU-3/2	441.00	
	813378	WA3LKW-9/8	223.42	
	813371	WA3LKW-7/6	145.09	
ST. LEO		EPARS		
	904567	AA4RU-7/8	144.93	LAN FREQ
	904025	AA4RU-2/3	223.42	
STUART		Treasure Coast Packet Group		
	407220	K4NTA-3/2	145.05	LAN FREQ
	407221	K4NTA-5/4	223.42	LINK TO NORTH & NORTHWEST
	407229	K4NTA-9/8	440.075	LINK TO WEST PALM & SOUTH
	407225	K4NTA-11	446.125	PROPOSED BBS LINK
SUNRISE		Motorola Amateur Radio Club		
	305748	WA4LZR-3/2	144.91	LAN FREQ.
	305411	WA4LZR-1/6	223.42	LINK TO MIAMI
	305104	WA4LZR-5/8	440.975	LINK TO BOCA
TALLAHASSEE				
	904893	WR4Z-1/TLH1	145.01	
TAMPA BAY AREA		TPALAN		
	813878	KOZXF-9/TPA	144.91	(TRI-LINK) USER ACCESS
	813040	KOZXF-4	441.050	BBS FORWARDING
	813020	KOZXF-5	223.42	
	813000	CROWD	144.91	CONFERENCE (KEYBOARDERS) ACCESS VIA KOZXF-9
TAVARES				
	904326	KF4C-2	145.01	LAN FREQ
WEST PALM		Palm Beach Packet Group		
	407655	WA4HXZ-3/2	145.03	LAN FREQ
	407111	WA4HXZ-7/6	223.48	LINK TO BOCA RATON
	407112	WA4HXZ-9/8	440.075	LINK TO STUART & BELLE GLADE
	407113	WA4HXZ-11	445.075	BBS FORWARDING
WINTER PARK				
	407677	WB4HYP-7	145.07	
	407671	WB4HYP-2	145.01	
VERO BEACH		Treasure Coast Packet Group		(Currently off the air.)
	407774	KB4PLH-5	223.42	LINK TO NORTH & NORTHWEST
	407778	KB4PLH-9	441.00	LINK TO NORTH & NORTHWEST
ZEPHYRHILLS				
	813782	N4DWY-6/5	145.07	LAN FREQ
	813068	N4DWY-8/7	441.00	

CLIP & SAVE

CLIP & SAVE

* This update replaces all previous lists which should be discarded. *
* Please send all corrections or additions to KB4VOL @ KB4VOL. Tnx! *

AN IMPRESSION, DO YOU MAKE ONE?
by Florida Skip Correspondent W4SME

For some time now, I've been wandering around the HAM bands doing nothing more than 'snooping'... well, maybe more just listening to what's going on! Much of it reflects a true interest in Ham Radio... some of it is nonsensical garbage... some of it comradarie developed from long established, on the air, contacts... some of it traffic handling... some weather info... some of it concerns groups that meet daily to determine if 40 other people on the frequency have a number so they can have their chance to say, in the allotted time, 'whatever'... some of it even concerns 'DX'. Ham Radio has something for everyone and that's just great!

It is truly fascinating to hear the 'strange' lingo that has crept into the 'Ham' communication system... We are now, and have been for some time, afflicted with 'children's band terminology', reminescent of the 18 wheelers patois! The includes the usual mixture of 4 and 7 letter words that succinctly elaborate the location, status and origin of the species! And not to be forgotten are those on the bands that have crafted for themselves a collection of "Q" signals that may be appropriate for CW, but are being used improperly on sideband exchanges.

To those who have elevated themselves from the ranks of 'CB'ers,' I congratulate you for your time, work, and perserverance! However, might I remind you that if you listen carefully to most amateurs operating on sideband, they do not embrace the descriptive colloquialisms inherent to 27MHz! You may even find some of our ways of expressing ourselves as being more generic than 'good buddy' terminology! The Amateur vocabulary sets one apart as belonging to an elite society that has an elegant history with some pretty well defined language parameters! You might like it, if you try it...

The FCC has already indicated that they plan to take a further look at the XXX rated language used on the Ham bands. (97.113) as an ex OO (Official Observer), I hope that they will! But, I think, in spite of what the FCC says that they will do, the 'most' important step that Hams should take is to set an enviable example! We are supposed to be self-policing... let's each one of us accept the "responsibility" and "do it right"!

Recently, I read something in WorldRadio written by a person that I not only admire for his accomplishments in Ham Radio, but for what John Minke, N6JM stands for! I refer to John's four paragraphs in the September issue, pg. 34. For those who don't receive WorldRadio, I will recap the substance for you. John speaks to the improper use of "Q" signals on phone. To quote him exactly, "There seems to be a new era of phone operators today. Everything they say is ended with 'QSL'. These 'Q' signals were crafted for CW operators and soon became terminology for our confirmation cards. However, this particular 'Q' signal "QSL" has been twisted into a babble of senseless meaning."

John is exactly right! Listen to forty meters any morning, 10 meters when open and 2 meters along with twenty and seventy-five!

QSL is not intended to mean what you hear on the Ham bands! As pointed out on page 3-25 of the ARRL Operating Manual QSL is; "The final courtesy" for the confirmation of a radio contact between two or more stations! QSL is not the replacement for 'Roger' or 'Affirmative' on sideband or FM.

I call your attention to the international "Q" signal listing which is used exclusively for CW operating where QSL is used 'only' for the receipt of a piece of formal written traffic! 'Q' signals were never intended to be used on phone operations, and are not accepted as proper protocol on NTS nets!

Let's enjoy our hobby more by thinking about how we sound to others... and how we would like to be remembered by others that we communicate with!

WHAT IS THE AMATEUR RADIO NEWS SERVICE?

The Amateur Radio News Service (ARNS) is a worldwide organization founded in 1965 to provide a vehicle for exchange of ideas among amateur radio operators concerned with club newsletters and/or public relations.

ARNS offers help to member/editors in all aspects of producing and distributing the club paper because standard practices of printing and reproduction may not be available. Adequate equipment is seldom at hand. The editor is frequently inexperienced in the process of gathering items and getting them on paper. For a club member assigned to public relations for club activities and projects, parallel problems arise. Information provided by the ARNS can help the club editor or public relations chairperson to overcome many of these problems.

ARNS publishes a monthly "Bulletin" which contains helpful hints and suggestions, articles for reprint and fillers. Different aspects of producing a club paper are covered, while articles, news items and other club material in a lighter vein give solid assistance to the editor and public relations chairperson. "How-to" information is provided and exchange items help fill those "holes" which are inevitable in any club newsletter. Keyed entirely to the radio amateur, the material in the "Bulletin" makes it possible for the editor to produce an attractive, readable and well-rounded newsletter.

ARNS annually conducts a publications contest. Editors in all club categories are invited to submit their newsletters for judging. Certificates of Achievement are awarded to the newsletters judged to be recognized in each class. Additionally, the editor of each newsletter submitted receives a brief confidential evaluation of the points considered best in the paper and, where applicable, constructive suggestions for improvement.

ARNS numbers among its members many professionals in most subjects relating to producing a newsletter and in public relations. Membership gives the newcomer access to recognized experts who can discuss and offer advice on any aspect of producing a club newsletter, and in generating effective public relations.

Because of the benefits to the organization's newsletter, and since the editor must have continuing access to information, most clubs underwrite their editor's ARNS membership fee. Clubs asre encouraged to send their newsletters each month to the "Bulletin" editor.

You are cordially invited to join the ARNS and to enjoy the benefits and to experience the satisfaction of helping others by sharing your own expertise.

Fill in the following and send to: Pam Myers, N8IAK, ARNS Secretary, 510 West Harrison, Alliance, OH 44601.

Enclosed is $6.00 ($5.00 annual dues/$1.00 first-year only). Memberships entered October to March are $3.50 ($2.50 dues plus $1.00 first-time only). Membership expires March 31st annually.

Name_____

Call_____

Address _____

City, State, Zip _____

Club newsletters with which associated, past and present: _____

_____

RATE CARD INFORMATION

HAMBAR service of electronic equipment only is available to all subscribers, amateurs and non-amateurs at the rate of 10 cents per word, which includes address, call sign, etc. Minimum charge for any HAMBAR is $3.00. All commercial and non-subscribers rate is 15 cents per word. Minimum charge of $5.00 for each HAMBAR. No reruns. Each HAMBAR must be resubmitted each month. No ad will be published unless accompanied by full remittance! We require all HAMBAR ads contain the full mailing address, call sign, zip and area-phone number, if any. Make it easy for person wanting to buy your equipment. No HAMBARS via telephone!

COMMERCIAL DISPLAY

Full-page $125.00. Half-page (1/2) $80.00. One-quarter (1/4) page $55.00. One-third (1/3) page $70.00. One-eighth (1/8) page $40.00. Camera ready. Lay-out, make-up and typeset fee is extra according to size of ad and typeset required for same.

Deadline for all HAMBARS and ads, eighth (8th) of each month in P.O. Box 501, Miami Springs, Florida 33266. Normal mailing date 25th of each month. Thank you for your cooperation.

—Editor.

WANTED: Man ual or copy for assamble of 6 element WI LSON antenna. I Pay both ways in mail plus $10. Ernie Selva WD4MZW 19900 Eagle Nest Road, Perrine, F L 33157 305 251-2462.

U HF POWER AMPS, TP Lmod. PA6- 1AE (Commercial duty) FM 400-512 M Hz. eaisly coverted to SSB. At 13.8 volts 1-6 watts in gives 70-100 watts out. $125. each with documentation. Ron DuPont, KA4GFQ, 305 889-1335 Weekdays 7 to 4 PM. 6445 NW 72 Ave., Miami, F L 33166.

SE L L: HF5B BUTTERF LY compact beam, 4 bands, works great. Replaced with larger beam with more gain. If local, I can arrange delivery. $150. Lou Spradling N4WJV, 1766 Normandy D Dr., Mt. Dora, F L 904 383-1002 or 383-8457.

BIG TOE: A DEVICE FOR LOCATING S HARP OBJECTS IN THE DARK.... Tks W4ZGG.

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extra 3-500Z PA tube. $550. E Z Way crank down, tilte-over tower with Cushcraft (4) element beam, Alliance HD-73 rotor $500. E. Lazerus, 985 Cobblestone Dr., Sprin Hll, F L 34606 904 683-2555.

FOR SA LE: TEN TEC Transceiver, OMNI V, mint condition included are 4 extra filters, 1.8, 500, & 250 m Hz for CW also a 500 9mhz IF Filter plus a 2.4 SSB filter. Original cost $2327.71 Selling price $1495. J. S. Matthews W4OWJ, 4341 SW Bimini C N., Palm City, F L 34990 407 288-4536.

MANUA LS & MANUA LS. Have dozens of manuals for most all major amateur equipment. Too many to list here. Please send me what you need with a SASE for quick reply. Andy Clark W4I YT, 41 Lenape Dr., Miami Springs, F L33166

WANTED: Linear using 813's and traps for Mosley TA-33. Elmer Shafer n*ES, 3479 Kersdale Rd., Pepper Pike, O H44124 216 831-9198.

ZORBA PORTAB LE computer, mod. 2000, CP/M dual drives 9 inch monitor. Complete with operating system disks, manuals, cables. Word Proc., database, modem software. Brab a bit history $0 plus you pay shipping. Jim Joyce WB4MI Y, 6414 Braeburn, No. Lauderdale, F L 33068-3806 305 979-3032.

SE LL: T H6DXCC 6 element tri bander. $50. Geo Booras W4GX Y 1501 NE 147 St., Miami, F L 33161-2630 305 945-9558.

FOR DA LE: HY GAIN Thunderbird tri-band beam. HY– Gain 40-80M doublet with Hy-Q traps, Cushcraft 11 el 2M beam CDR mod. TR-44 rotor. 30 ft crank up tower $150. Plus removal. Larry Fettrow W3 LSV, 6603 NW 58 St., Tamarac, F L33321 305 720-7596.

FOR SA LE: Kenwood spkr SP 230 $55.00 Telegraph Relay & Sounder $90.00. EFJ sockets, large & small (write) Dentron CLIPPERTON "L" Heath KW tuner, both $550. Boonton Q meter $125. WW1 Navy telescope, requires a solid foundation $125. 24 hour pocket Watch (Military) mounted on Springs & shielded in metal case. (write.) GR 1403-C 10pf standard $5. GR 1403K 1 pf standard $5. Gr857A 500 MC osc. $20.ARCS Xmtrs & rcvrs 3 each, per set $20. Ien Jezorek W4 LC, 20 Celeatial Way, Juno Beach, Fc33408 407 626 1126.

FOR SA LE: TE LREX 5-element tribander antenna (TB5ES) in new condition. 4 years old, assembly instructions and manual. Presently being used but too heavy for rotor. Original cost: $500. Asking $200. A Steall l l Armando Villamor WA4QV H 9020 SW 29th Terr., Miami, F L 33165-3223 305 554-8361.

SA LE: ANTENNA HY-Gain 204BA $80. Wilson Sys. 33 $80. Cushcraft new, never used 12 & 17 M -A3WS $200. Call after 5 PM. Henry Haayen WD4PTO, 6330 N'W. 37th Terr. Miami Springs, F L33166 305 871-7232.

MAPS MAPS MAPS: F LORIDA SKIP has 144, 220, 440 rptr Statewide A LSO A NEW PACKET statewide nets listing freq quencies in each city. All are 11 X 17 inches, clearly printed for only .25 cents each with your Self Addressed Stamped Envelope (SASE)' Please do not send buck twentyfive and expect me to supply postage and envelope. Send to M A P S (with request), P. O. Box 501, Miami Springs, F L 33266. Thank you.. Editor.

COAX: VARIOUS S HORT LENGT HS 2 to 5 feet with connectors on both ends $3.00 each. RG8U RG59U plus others. What you need? G E 13 inch B&W TV. perfect for shack or kids room. Good pix very clean $8.00 (No Ship.) QUAZAR RCA Floor model, beautiful wood cabinet, good color excellent sound. Cost $528. Will Sell for $2 00. You carry. Andy Clark W4I YT, 41 Lenape Dr. Miami Springs, F L 33166 25 inch screen. 888-3874

REPAIR SERVICE: ICOM KENWOOD YEASU TEN TEC AZDEN & AT LAS repaired at reasonable cost, producing quality performance in our own electronically sophisticated lab. Ship equipment with letter stating problems & your preferred method of payment to: INTERNATIONA L RADIO & COMPUTERS, Inc. 3804 S. U. S. No. 1, Ft. Pierce, F L34982 407 489-5609.

SACRIFICE Hy Gain 52 SS self supporting crank-up tilt-over tower, Hy-Gain T H5MK2S antenna, Cushcraft 215 WB two meter antenna, Yaesu G-1000SDX heavy duty Rotator, Ameritron RCS-8V remot-coaxial switch. Ten foot mast approx. five foot down into the tower. Will sell only complete system. Regular value is over $3,000. Asking $1300 FIRM! You take apart and pick up. Paul Sussman N K2A, 8054 Wooden Dr., Spring Hill, F L34606 904 686-1558.

WANTED: DRAKE T4XC Xmtr working or not. Need for parts to fix mine or maybe I can fix yours. Ugly is OK. Could also use spare AC4 P/S. Prefer letter, but phone OK. Doug Snowden N4Ij, 1590 Oakfield Av SE, Palm Bay Fl 32909 407 984-9360.

WANTED: YAESU FT726 Multimode, antennas, Hammarlund HQ-145, Knight T-50. SE LL: Heath HW-7, Yaesu FT-703R U HF Ht. Don Trayes WB4CV HBox 102 Security, NAS Cecil Field, F L 32215 904 799-2428.

SE LL: AZDEN battery charger GC-1, wall chager. $9.50 output 11.6 V 150 ma $9.50. AZDEN SDX-316 spkr/mic $10. Plus UPS. Andy Clark W4I YT, 41 Lenape Dr., Miami Springs, F L 33166 305 888-3874.

SE LL: KENWOOD AT250 automatac antenna tuner $200.00 Bearcat scanner 101 - 16 channels programable with book, 15000 Freq. $75.00 H. G. Duke KI4G H, 275 NW 119 ST. Miami, F L 33168 305 681-0522.

SA LE: KANTRONICS KAM, all mode new $225. for all modes packet, RTT Y/ASCII, Amtor, CW, PBBS, call: Larry Loper, W4OS 407 453-3141. 205 Carib Dr., Merritt Island, F L 32952.

SE LL: MFJ 3KW antenna tuner, roller inductor SWR and power meter $175. MFJ-1701 6 position antenna selector swith $25. B&W mod. 550 5 position antenna selector switch $10. Yaseu YH-55 new headphones $20. Radio Shack "Duofone" TAD-512 telephone answering machine $0. Sony TCM-818 small cassette tape recorder and playback used to record and playback radio transmissions $25. All manuals, cartons, cables prefer pickup and you can try out on operating table. Must see to appreciate. Don Phillips W4PE L, 7807 NW 39th St. Coral Springs, F L 33065 305 752-2990.

THE P.I.O. OFFICE

In March I was appointed Public Information Coordinator for South Florida. In this position I have endeavored to find people willing to be a Public Information Officer (PIO) for the League, at least 1 per county. The result is PIO's for Brevard, Broward, Collier, Dade, Hillsborough, Manatee, Monroe, Palm Beach, and Pinellas. As you may have noticed there are quite a few counties missing from the list; namely Charlotte, DeSoto, Glades, Hardee, Hendry, Highlands, Indian River, Lee, Martin, Okeechobee, Osceola, Polk, Sarasota, and St. Lucie.

Good publicity for amateur radio is very important, especially to counter negative press. The idea of the PIO is to establish a contact point for the local media — before an event happens. Simply put, a Public Information Officer (PIO) is a ham who regularly contacts the media concerning Amateur Radio happenings, local, national and international. PIO's receive regular mailings from the League [illegible] firm with tips on improving communications with the media. The PIO does not replace the local club's Publicity chairman, but compliments it, filling in the gaps for the total county.

A PIO is willing to help their fellow hams recieve Positive media attention. It's primary function of publicity is usually handled with a few letters and answering phone questions from reporters. The PIO is an official appointment of the ARRL, and as such, the individual must be a League member. If any of your readers are interested in helping out the League in this 'new' position, I would ask them to contact me at the below address.

Alan M. Gauzens
Public Information Coordinator
South Florida Section
1271 Royal Oak Drive
Dunedin, Florida 34698

PIO, Brevard County
Gerry Wentz, KC4EHT
672 Indian River Drive
Melbourne, FL 32935

PIO, Broward County
Mark Parmley, WA4UHC
815 W. Boynton Beach Blvd.
Apt. 15 - 201
Boynton Beach, FL 33426

PIO, Collier County
Donn Brown, WB8RAZ
4914 30th Place, S.W.
Naples, FL 33999

PIO, Dade County
Richard Vahan, N4PBF
METRO Dade Film Office
10165 S.W. 103 Avenue
Miami, FL 33176

PIO, Hillsborough County
Ken Harcom, KD4ELV
1416A E. 140 Avenue
Tampa, FL 33613-4221

PIO, Manatee County
Franklin Morton, AC4MK
2305A 52 Ave. Drive, West
Bradenton, FL 34207

PIO, Monroe County
Eva Dunlap, KO4RY
275 51 Street Ocean
Marathon, FL 33050

PIO, Palm Beach County
Brian E. Fuente, KB4YPA
3101 Merrill Avenue
West Palm Beach, FL 33405

PIO, Pinellas County
Duane Archibald, N4WDH
408 Evergreen Drive
Oldsmar, FL 34677

AMATEUR RADIO TELEPHONE RATES
by Carl Zelich, AA4MI

Recently I've been asked, "Don't radio amateur clubs get a 'special rate' from the telephone companies?" "We ought to get a reduced rate because we're helping out the Public."

These inquiries and comments have been primarily from clubs installing phone patch equipment at repeated sites.

Our local club Technical Committee spent many long distance telephone calls (i.e.: dollars) and correspondence (i.e.: more dollars) with the telephone company and the Florida Public Service Commission. Trying to find the right person to ask is THE major problem with these large organizations.

Some radio amateurs insist that we should get a special rate. In order to fulfill our existence as Part 97.1, subpara a states: "Recognition and enhancement of the value of the amateur service to the public as a volunteer noncommercial communication service, particularly with respect to providing emergency communications."

However in a recent letter from a local telephone company, the Customer Services Manager states that the tariff which is approved by the Florida Public Service Commission is very explicit on this subject.

Section A2.3.6F of the Florida General Subscriber Service Tariff states: "Customers identifying themselves as amateur radio operators, licensed under Part 97 of the Federal Communications Commission Rules and Regulations, will be charged business rates at business locales and residence rates at residence locales. This includes Amateur Radio Emergency Service, Radio Amateur Civil Emergency Service and Military Affiliated Radio System individual or club requests."

So that's the current status of telephone rates in Florida. Hope this saves you and your club time and energy researching this item.

If you still insist on writing, you can correspond with Steve Brown, Division of Communications, Florida Public Service Commission, 101 E. Gaines St., Tallahassee, FL 32399-0850 or call him at 1-904-488-1280.

Hope this information saves your organization time, money and mostly frustration in trying to get the right answers.

1992 Lake County
HAMFEST & ELECTRONICS EXPO

November 7, 1992

Lake County Fair Grounds
Eustis, Florida

Hours: 9:00AM — 5:00PM

VE Exams at 1:00PM
(Walk-ins welcome)

For additional information contact:
Cole (KC4UIG)
(407)273-1624
6108 Curry Ford Road
Apt. 216
Orlando, FL 32822

NOAA WEATHER RADIO FREQUENCY GUIDE
(Via N4YHE)

Frequencies: (1) 162.550 MHz. (2) 162.400 MHz. (3) 162.475 MHz. (4) 162.425 MHz. (5) 162.450 MHz. (6) 162.500 MHz. (7) 162.525 MHz.

Locations:

Clewiston	2	Miami	1
Daytona Beach	2	Orlando	3
Ft. Myers	3	Panama City	1
Gainesville	3	Pensacola	2
JACKSONVILLE	1	Tallahassee	2
Key West	2	Tampa	1
Melbourne	1	West Palm Beach	3

Digital Band Plan Hammered Out

40 Meters Only Stumbling Block at IARU Conference

Voluntary HF band-planning for packet radio and other digital modes was the main topic considered recently by amateurs from 34 Western Hemisphere nations (10 of them by proxy). Meeting in Curacao, Netherlands Antilles from August 31 to September 4, the General Assembly of Region 2 of the International Amateur Radio Union achieved their goal of agreeing to recommend new digital band segments on the amateur HF bands that would more closely reflect actual patterns of activity, as well as bring them in line with other parts of the world, i.e., IARU Regions 1 and 3.

The current Region 2 band plans adopted at the last Region 2 conference three years ago were the basis for ARRL's 1989 petition seeking segments for automatic control of HF digital modes (RM-7248). The plans for 40 and 20 meters had proved to be unacceptable in the U.S.

In particular, the 20 Meter band plan has been brought into line by recognizing packet up to 14.112 MHz — a significant achievement by the ARRL delegation, and a great improvement over the post-Orlando situation, according to ARRL President George S. Wilson III, W4OYI.

Because 40-meter operating patterns in the United States are somewhat different than those in the rest of the Region, this band posed the most difficult problem. While the U.S. and its possessions in Region 2 are allowed SSB operation only from 7.150 MHz and up, the rest of Region 2 uses the band from 7.050 and up (and sometimes even lower) for SSB. No agreement could be reached that reflected both existing packet activity and the strong desires of other countries for 7.050-7.100 MHz to be kept free of packet and other digital modes in favor of SSB.

The band segment favored by the rest of the Region (other than the U.S.) for packet, 7.040-7.050 MHz, was not acceptable to the U.S. delegation because of continuing high levels of CW activity. The U.S. delegation made it clear to the conference that a packet segment in the 7.040-7.050 slot could not be implemented in the U.S. for that reason.

And while Region 2 non-U.S. delegations supported a packet segment at 7.100-7.120 MHz, this would interfere with U.S. Novice operators. However, with a general decline in HF broadcast activity in the band and expanded Novice privileges elsewhere, the problem may not be insurmountable, Wilson said.

The planning concept used by Region 2 is for a segment to be designated for "Digital Modes" (RTTY, AMTOR, packet, PACTOR, CLOVER, etc.) with a sub-segment designated "packet priority." Packet, being an automatic mode, doesn't require much protection from itself, and would not have to protect other modes from interference in Packet Priority sub-segments (except for the 40 meter problem noted earlier).

The Region 2 packet concept also assumes that forwarding should be limited to the sub-segments specifically designated for packet, but not on an exclusive basis.

In recognition of what is expected to be a rapid adoption of new techniques such as PACTOR and CLOVER, the Assembly did not attempt a more detailed description of sub-segments.

Recommended HF band segments for CW and for radiotelephone (including SSTV and FAX) were unchanged; CW is still acceptable in all segments.

Here are the HF digital segments as agreed in Curacao:

- 80 meters: 3580-3635 kHz, with packet priority at 3620-3635.
- 40 meters: 7035-7050 kHz, with packet priority at 7040-7050 kHz for international communication; 7100-7120 kHz packet priority for communication within Region 2.
- 30 meters: 10.130-10.150 MHz, with packet priority at 10.140-10.150 MHz.
- 20 meters: 14.070-14.112 MHz (with 1-kHz guard band at 14.100 MHz for the beacon network); packet priority at 14.095-14.0995 MHz; packet shared with SSB at 14.1005-14.112 MHz.
- 17 meters: 18.100-18.110 MHz, with packet priority at 18.105-18.110 MHz.
- 15 meters: 21.070-21.125 MHz, with packet priority at 21.090-21.125 MHz.
- 12 meters: 24.920-24.930 MHz, with packet priority at 24.925-24.930 MHz.
- 10 meters: 28.070-28.189 MHz, with packet priority at 28.120-28.189 MHz.

The ARRL Letter

COMMISSION DROPS FINE IN ALLEGED CSCE ALTERATION

An FCC fine of an amateur for alleged alteration of a Certificate of Successful Completion (CSCE) has been cancelled. The Commission on June 29 had fined Russell Hutchings, N0QMZ, of Ashland, Missouri, $1,500, saying he had submitted an altered CSCE at a volunteer examination session in September, 1991 (see September, 1992 *QST*, page 100.

Hutchings wrote to his U.S. Senator, John C. Danforth of Missouri, whose staff contacted the office of FCC Chairman Ralph E. Sikes.

The FCC's Private Radio Bureau then cancelled the $1,500 Notice of Apparent Liability, saying in a letter to Danforth "Mr. Hutchings improperly submited an altered Certificate of Successful Completion of Examination in his effort to obtain an amateur service operator license. In view of his reply in this matter, however, and in view of your staff's research into Mr. Hutchings' medical depression, we have determined that good cause exists to cancel the $1500 NAL."

The ARRL Letter

SKIP-ITS

The future tense of "due" is "dun."

Worry is the interest paid by those who borrow trouble.

There are two times in a man's life when he should not speculate — when he can't afford it, and when he can.

What did your audience do when you told them you had never paid a dollar for a vote?
A few of them cheered, but most of them got up and left.

It wouldn't hurt so much to become angry except for some reason it makes your mouth work faster than your mind.

Many a girl who eloped has wished she had only let her imagination run away with her.

FROM FRONT PAGE

totally impassable, landmarks gone, power lines down everywhere. Believe me when I tell you that unless you went to the area after the storm you cannot begin to understand from looking at television pictures what chaos and utter devastation there was. As the crews worked to get roads to a stage which would permit travel well meaning people as well as sightseers attempted to come in to the area causing authorities to close the roads to all but the authorized traffic. Well meaning people sent or brought loads of items for the disaster victims and yet these very things in the early stages made distribution of existing relief goods extremely difficult by the shear lack of places to put displaced people in the beginning.

In the midst of all of this melee the hams were trying to get to the places where they were needed to set up emergency communications. Most of the shelters were manned together with other impromptu sites which were set up. At the E.O.C. the main tower had been destroyed. At Red Cross Disaster Headquarters there was no power and no water. A small generator was revived and communications were hampered but virtually uninterrupted. It became apparent that more volunteers would be needed since a large segment of the ham volunteers had had their own homes destroyed. With travel in the affected area very hazardous and difficult it was a problem getting an exact feel for how many people were needed and where. There was no point in bringing in a flood of volunteers to further compound the travel situation until an assessment could be made. When that was determined the call went out once again by phone and by radio and more local volunteers responded. Still more were needed and volunteers came in from around the state and around the country. Many of these were Red Cross Volunteers who were able to work not only in communications but in other areas of disaster relief for which they were trained. Some of them actually did both.

The teams of hams, local and from out of town, continued to supply emergency communications and also provided back up for other systems after they were in place. As a matter of fact, there were several instances where the hams had to make calls on their frequencies to get aid for military and commercial equipment which malfunctioned or even nonfunctioned. In any case the hams performed well under the worst possible situation which an outsider could not begin to imagine. The appreciation of those efforts have been recognized in part by several sources. A citation was received from the Bureau of Prisons for the communications which ham provided in an extremely difficult scenario and another citation has been received addressed to the ARRL from Major General S.L. Arnold, Commanding Fort Drum, New York "For outstanding support to the citizens of south Dade County during the Hurricane Andrew relief operations."

The hams at Red Cross and EOC handled traffic numbering thousands. In the first 10 days of operation after the storm the Red Cross served over 2 million meals to the people of Dade county who were tragically affected by this storm. Over 100,000 homes were damaged or destroyed and the cost is in the billions of dollars. Could we have done better as hams? Looking at it on "Monday Morning" we probably could have. But you had to be in the 'game' with 49 of the opposing players staring at your team of 11 to know that you did the best you could under the circumstances. We will continue to look at what was done and what could have been done and as with all situations in human experience we will try to learn and profit for the time in the future that we will be called upon once again to give of our time and talents.

FORT PIERCE, FLORIDA

The Fort Pierce ARC will operate KN4RY on Nov. 14, from 1400Z-2100Z. To commemorate the 7th Anniversary of the UDT-SEAL Museum. The bands of operation will be on the general portion of 40, 20, 15, and the novice portion of the 10 meter band. For a certificate, please send a QSL and a large #10 SASE to Fort Pierce Amateur Radio Club, P.O. Box 4, Fort Pierce, FL 34954.

73 - Bill Shisler, W3DHN

A THANKSGIVING STORY
by Carl Zelich, AA4MI

Back in the early days, I lived in the west end of Bridgeport, Connecticut, a large industrial inner-city. The neighborhood was all 6 family houses. You know the kind; 3 stories with 2 families on each floor. Their outsides were usually asphalt or asbestos shingles. Each house looked like the next; the families all worked in the same smoky, old factories where their parents worked.

After months of study and sweat, my amateur radio license arrived. Next I set up my station. Back then, I lived on the bottom floor. And finally, I got permission to put a wire antenna up on the roof.

You had to stand on a tall stepladder and go thorugh a trap door to get up on the roof. My heart was pounding when I was up there. Boy, you could see everywhere; the library weathervane up north, the gas company tanks and even the city incinerator. Wow.

I began working cw every day. Run home from school, do homework and get on the air. Great. Boy, life was so much simpler then.

Several months later; I remember, it was Thanksgiving Day. Everybody was looking forward to grandma's food. She'd been cooking for days. I can still smell the turkey, yams and bread. Yum, yum, Well about noon there was a knock at the door. I answered it and there was the lady who lived on the top floor. She had kind of a funny look on her face.

"Hello?", I asked.

She said, "I have something to ask you."

Omigosh, I thought, I've been operating a lot since I got my license. I must be interfering with her radio. My knees still shake, even now after all these years, whenever I think about then.

She said, "I have been getting a lot of squiggley lines on my television. You know they go up and down. Sometimes the black parts turn white, too."

By now my heart was absolutely in my throat. I'd studied so hard to pass my test and now I'm in trouble. But television, I'd never even seen one! Sweat broke out all over. Standing there I waited for the inevitable. "You better stop whatever you're doin' here or I'll call the police!"

Instead she said, "My husband wants to stay home this afternoon and watch the Thanksgiving Day football games."

Oh no; here it comes!

She continued, "Could you do whatever it is you do to make those wiggly lines on my television about 1 o'clock?"

What? Could I be hearing right? "Excuse me ma'm, what did you say?"

"Yes," she said. "You see, if you can make the television go all wiggley, my husband will HAVE to turn it OFF. And then he will HAVE to go to my mother's for Thanksgiving dinner!"

This was a REQUEST FOR television interference!

"And IF WE GO, I'll bring back some pumpkin pie for you."

Now I can't say whether this is a true story or not. (The FCC might be reading this.) And besides there's probably 2 things the statute of limitations never run out on: murder and TVI.

But let me just say, the next day I had the biggest piece of pumpkin pie in my life.

Have a Happy Thanksgiving!

NOTICE SNOW BIRDS...

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